

Play: 6552 *Black Warrior Basin - Coastal Plain*

Province: 65 Black Warrior Basin

Play Type coalbed gas

Geologist: Rice, D.D./Finn, T.M.

Status: confirmed

Play Probability: 1.00

Cells: **Cell Size:** 80 acres 0.125 sq mi

Area of Play: 814 sq mi 6,512 cells

Productive Cells: 513 **Tested Nonproductive Cells:** 0

Untested Cells: minimum median maximum mean distribution
500 1,800 3,000 1,781 bell-shaped

Success Ratio for Untested Cell 0.70

EUR Distribution for Untested Cells (MMCFG):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
50	120	280	530	740	1,100	1,300	548

Depth (ft): minimum median maximum mean
500 2,500 4,000 2,446

Analog play:

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Net Thickness of Potentially Productive Coal (ft): mean maximum
24 29

Mean Number of Potentially Productive Coal Seams: 31

Mean Thickness of Potentially Productive Coal-Bearing Interv 1,700 ft

Total Dissolved Solid ppm

Water Disposal: surface disposal

Gas Quality: C1% C2+% CO2% N2% Btu
95.0 1.0 0.4 3.6 980

Is there active underground coal mining? no

Mined-Out Areas: sq mi %

Is compression needed for transmission? yes

Are coalbed gas wells generally stimulated in this playes

Potential Gas Reserve Additions (BCFG):

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
397.52	532.82	653.14	800.62	1,073.12	683.58	211.13